

As an FCC licensed amateur radio operator and a licensed user of HF and VHF radio frequencies, I want to express my serious concerns and reservations regarding Broadband over Power Line(BPL) Internet operations. There exists already a large volume of research and experience that clearly suggests that BPL operations will have a serious RF interference problem to HF and VHF radio spectrum users including Amateur Radio operations. This interference may seriously impede licensed users the ability to effectively utilize the radio spectrum that they have license grants to legally operate within, and for Amateur Radio specifically, this interference may limit Amateur Radio in fulfilling its mandate to provide public service and emergency communications. There is a clear need for further research in regard to BPL to ensure that technological remedies are achieved to eliminate the serious RF interference issues of the Internet service to HF and VHF licensed users, including Amateur Radio. The large scale BPL operations must not be allowed to start up until the RF interference issue is resolved.

The burden of dealing with this interference problem must lie with the BPL service operators, and indirectly with the users of BPL. Licensed users of the HF and VHF radio spectrum, including Amateur Radio operators, should not have to face the technological and economic burdens of having to protect their operations from this unlicensed source of RF interference.

I want to thank the Commission for this opportunity to express my comments about this serious matter.

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